

Aviation Rulemaking Advisory Committee  
FAR/JAR Harmonization Working Group  
Propeller Driven Small Airplanes  
Concept Paper

**1. INTRODUCTION**

This document summarizes the work and recommendations to date of the ARAC Harmonization Working Group for Light Propeller Driven Aircraft (HWGLPDA) Noise. This working group was established, staffed and held its first meeting in Ottawa Canada, 15-16 September 1994. A work plan was established and is repeated here as:

- 1.1 The harmonization working group will identify a work program and ascribe priorities to individual tasks in order to accomplish the following:

"Identify and confirm the differences between the Noise Certification Requirements of the American Federal Aviation Regulations and European Joint Airworthiness Requirements as applicable to Propeller Driven Airplanes and to draft proposed Notices of Proposed Rulemaking to FAR's and/or Notices of Proposed Amendment to JAR's that will accomplish harmonization of Part 36 Appendix G of the Federal Aviation Regulations (14 CFR Part 36) with Joint Aviation Requirements, JAR-36, Section 1, Sub Section C. In addition proposed changes aimed at achieving harmonization of guidance and interpretative material contained in the FAR Advisory Circular AC36-4B, FAA Policy Letters and JAR 36 Section 2 will be undertaken."

- 1.2 Work program output will be documents outlining proposals for changes to noise certification requirements and recommendations for guidance material that will result in harmonization between the subject bodies of regulation as well as their interpretation and implementation.
- 1.3 Proposals for changes to the noise certification requirements, guidance and interpretive material will be submitted to the JAR 36 working group and ARAC for approval and subsequent submission to the FAA and JAA for executive review.
- 1.4 Progress on the work of the harmonization working group will be reported periodically to the ARAC and JAR 36 working group.